ner ort il gens som by Mobile October 135, 1878. Dr. George Engelmann St. Laceis. Me. Dan Sir! With Mis Itake the liberty to send from a Specimen of an Euphorbica new to me, for determination. It grows in cultivated gracus manure heaps oh and opplears to me a plant but latty intruduced, as I never forend it hefore, botanizing in the Cocality where it is facened since many years. - I sit an arreine from the herpies or from the far South west? Haf intrest to gree Veirle send a leer gvod spe einens for the Kerharium. Hevould allwegs give me muck plusun to send you any desidereta from this organismo to fra that way. Tremain very respectfully Joers. Thes Mother MISSOURI

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BOTANICAL GARDEN

ellowide Cetolier 135, 1878: . The hearing and all With Mis State the liberty to see you a of seciones of an Englished lies new to me for determination. It grows in cultivaled grains manus les port in appares to me a plant but latily interduced as I never found it deform holenizing in the Coice Ety where it is pour to dein de many years. - Noit an arrain Comi MISSOURI BOTINICAL CARDEN GEORGE ENGELMANN PAPERS good species and the herberies. He word alleving give me much placease Government Horn ship out and deville le stad y weren he of any remine the sound was been a feel the file of the MISSOURI BOTANICAL copyright reserved cm

GARDEN

Roo Och 29 Mobile Du 255 Pehober 1878. form & G. G. Engelmann St. Louis Mo. Aufrha far Foctor! Minum liften Buch fin framblish frankring minus Liften. - Vir Suffribury sir Chapmen in fries floor of the S. U.S. spirbt soffine wier befruit of in hugels is habiter und it shifter escens for gruglif ubernighent Norm, Aprilhot de Melming vin if in sen blikfun und fruftan fant, sir E. pilulifun with za astrucción marciotta. If infina mier de frifit Thuru finnit nuige rush intrepente Afbaugur brignlegen, ser if vrifen Tommer sinfyfunden und Som Chreacter invincinger fallen un. ahmi6 gronifelfaft ift. Av ellew ift 26 de Lucreus vives var. maritimo over seu Onus Siene Horris land; Fof frud sylle søn Fir mus sen brighegten Exempleren ufafen mit fifundsafmillen In St griffe and from yougher helites its Friend wit 10-15 form Hamme und foreriger mich mes gebriter affkrien knut inf for norming income Mutesfified middles will in Su Blitter eter Virines var maritime min if Kyller new ifalifur And the me Inform nuste høre & Tensacola Bay yefnemelt. Driva Lu. Virens var. dentette ift miefr strongfastig link sfun fruitt. Vir Eughorbien sit if he migningenden Erffmiburg unt für Spreyls Species plantarum 18. prostrata mountfu, fund if zum afhrumle



mit & E. inaquilatera vrif susbebale in Missiggie Pinh. Deilnufig mill if bewestham, tup if Eughborbin floredam om abligan Jefna neif see hvehum Trinspipler bie Pensacola gefammelk fine julyfringt giftmike file. Is brunne nu aus se dieft blos Jucica aloifolia inner mu Hours of Ina with J. filestin filementera nøsekead in frehmen Muldungen t. Piner alestalis. Fribe niflig frugtrynd. If ylander Africa y gloriour om Nifew ffile de golfligte night singlimitely it. Toffer un ven Riftin Rife 6 und So hufburflowthen flick Brif's negolif. Servered gefrieft. Ift Ifn Monogorephie nordamericanischer Euphorbiaceen im Lingfand offinnen. I define forglindligt durf for Capsino Ifor Larbeiting some Junious mitzu knitsen, and every if in se then gift much weit some fix nothermany Alta milleg int Blan gå Borman. -On its Juffung in Judingt wit form guffiften Briffiften ufrut zu moden mobliebt if freshrings me Carl Mone MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS

MISSOURI BOTANICAL copyright reserved GARDEN Rev Hov. 24 am Nov 25

Mobile novbr 22 to 18/4.

Dr. J. Engelmen

Down Ser!

While engaged broking over my anks after the receipt of your letter of 28 th alt, Freeeiver springs of a tree from a friend of in litronelle, whom it strench as a peculiar form. I find it to agree isubstantially in all the points stated our your by your as peculiar to gover 2. floreedo-virens. Judging from the specimens ertlectes at this season its foliage is persistent or semi persistent with the bright green leaves but slightly paler and glabrus beneate very scantity stellate pubescent on the midrih. The ferm of the leaves is somewhat similar to those of ato trees of Quereus virens which are ofter glabrous, but it is atomice Distingue's les from to all forms of that variable species by its biennal frutescens and the anxion seeds with two colytes ons The acorns are nearly sessile with a very short perende in the a more hemisscherical (not turbinete) dup smooth but not flat somewhat knowy scales enclosing fully 1/3 of the roceas's heroid acorn. Thy friend Mr Langton enforms me that the tree is 25-30' high about 51/2 blinds in d'inneter at the lower part of brunk, with a compact hear and straggling short branchlets. Bark erugh, and much more porous thou in L. viriens . - ( as seen by a specime sent to me). - Rent young I shall not fail to visit the locality and get the placeers. - Tremain very respectfully grass Chaseleohe,



Allerticile Parton 22 7.18 19 Mile Engage The time the new marked the neight frankliter of 28 th alk, ducies in Surganga her from While of in Elevelle, when it struck as peculiar devine I date in in some hay your as pleased in pour or. Elipseedon iries is, deal seing from the Spreimen is etles at theis season it to lainger is personed or winning for selent and the levishit govern your but slightly paler and glady yes being MISSOURI ENGELMANN PAPERS

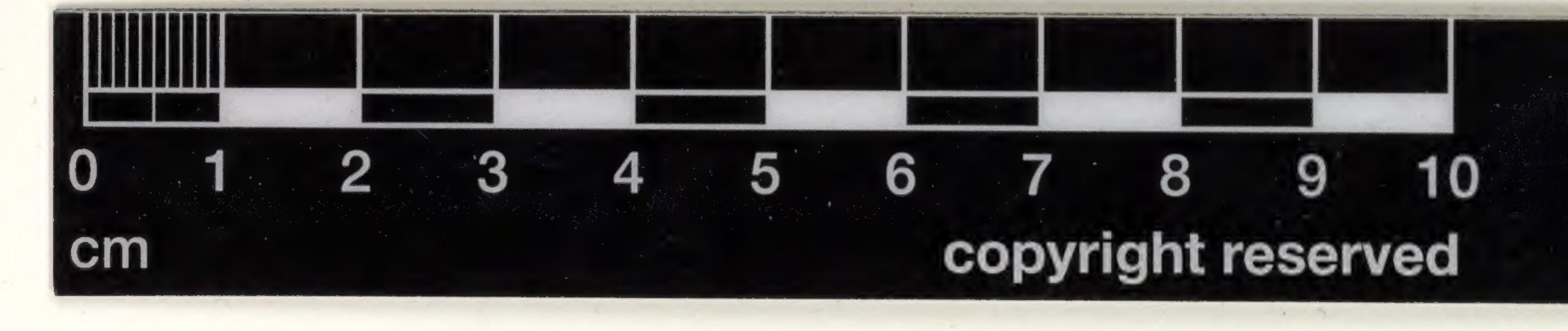
GEORGE ENGELMANN visions which are of les of gladyours, hest it is at onder Wishinguist of Fermed all former of that variet legille by the thismand I he a correspond greatly south and the as one of the perhape in but art plat somewhat lovely wales en blosing fully By the wearlisheroid acorn. The friend the Langton eifermon that the tree is 25 50 high about I sp. bling ia dience to the town part of trush, with a compact hear must miss proposed the in the overage of as seen by a special end to me the the the the the trality and the plane wie it was in very reaperfully forms MISSOURI BOTANICAL copyright reserved cm GARDEN

Rer February 2 4th 1880.

Dr. Jeorge Engelmenn.

Doar Sir! - Thave seen with much please

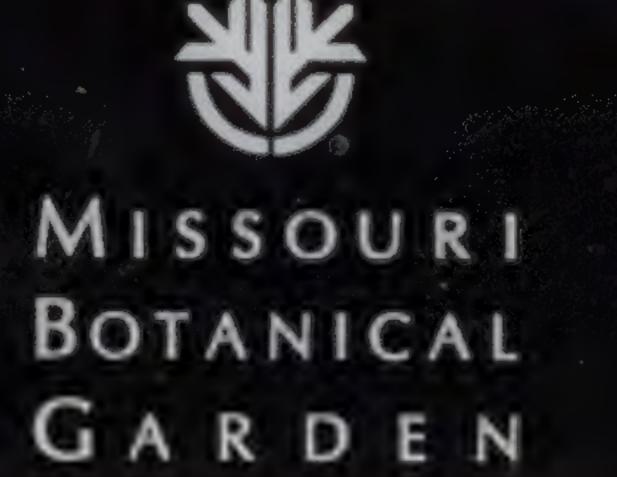
Door Siv! \_ Thave seen with much pleasure from grew spew letter to drof. Targend Shet Devas not mistaken in referring the pine we sent your to pour lines Elliote It was allready in the fell 1869 or To that I sent specimens afit for determin ation to Mr. & Woolson with the regges to by the mother before the Torry Club inh. York as the bree appeared new to me and not described in the books at my command. I dreeeved the reply that it was but a variety of I. I ach Trusting to this decision the specimen Thed labbeled correctly in my herbarium as Pinus Poede Dreferred to P. serrotina as I feelt convinced that the strange fine and the other could not be referred to the same species. The whole aspect of the tree, its flinge ramification, foliage, inflorescens





fruit The Elliotter ripers it sund not before the second year or perhaps leter a shown to which I still closely observed. - Tregret deeply to have been thrown this of whetherthe and to have introduced the fetal Error in my paper on the forvests of colla. A few drys ago I received through the Kind nepof Trof Targent a specimen with ripe con of F. serrotina, Jam emfident now that it is not found in the crash region here; There learned that it orients in the centrel parts of this state and Mr Curlify hes collected it at Eughla. ENG ENG Take the liberty to send Zone with this a Crolow and an oach bøtt new to me, which Senevembered amongst the plents collected by our Hete Geologish Prof. Ed Smith of Tuescalossa. - The Cootaw is for La cif Phipissippi pleat a very entres Ling one. Unfortunatty

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Cotting and the Specimens in the herbarium are allmin destetute of flowers and with no fruit From The Examination of a single muly hower I take it to belong to the section Hede Candra Derhaps the plant is known to your from Jeans or h mexico. It is a shrubh 3-thigh, strongly scenter and found and the appeal waters of the alla vired near Grattsville - and our The other is a small out, Trof Smith writes me in regard to it. " it is descriped to met as a solort bodier branching out near the ground with Eatented limbs, and with a comperchively smorth berk, its næmervus luxurint kanches and general appearance entient vogmas growth! Introf lentit alas. The offer of a copy of fruit invaluable peper on the M. A. Paks Jae eeps to mosh thankfully. I have since yours its appearance applied at many broks tores and brokegeners in their to get how of a copy. I I one of

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his last letters my frew Prof Smith enquires if Diouto not put him in the every to processe topy of your papers on the pines and outes, for the library of the leaineisity. — Devas happy to get a hold of a every of your h. a. pence through I. Capino it was a great help to me in steering. The Junici Theor form this state -After reading Dr. Chefinans short account of Pilliotic amongst his notes on Bloride plants published in the Gazette of I feeld Satisfied that the stronge Sino is the Elleville and as such There distributed it amongsh my friend and enverpoindents; linfortunette for me I found never my mistake lorned in sendy along with the twee specimens of the true Toda wahr the mismoner L'errahina. Hoping that your with exercise this lengthe chiste dremain very hully

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MISSOURI BOTANICAL GARDEN

Aur Lace 5 Mobile Ala seu 1 Deels 1882. Janu Gr. G. Engelmann St Louis Mo. -Anafrtes far Doctor! If futt de Marynigen Huru pu geffriger floft nicht siningen nurham Sellengen Ni più Tin Intrefor Intre enviften, E vinigo manjo Eremplere ik deur eus drurand i Bucht. za frusten, mungelfuft min die fysike Sufrab zeite Rightlen zebrten, star fineriefent inn spec. Characher At Lonious weeffer Junifil za flillew. Funfolg nu linffinding vaif unieur Four auf Sam little Cahaba (Bith to ale) It min his hough Buchleys über Africa Mortonian in Alebrane Tilliz heftiligt. Mil minum Richmodentship Golfregiven from inf mier alle mife zigetaw son Enne je finka, jet of spen Efsty, und showet Sufethru mif shu often Blick ill inf it bright Sund se ste Hel Sas Eittle Cehela brymenst Sunffhrifte. Vir fellenife Fylull uldiguest plund rifzige Rinds unglu Nife frife nor ullew musson stofellres Gorgge predtling. - Junior Herzeleifung of

Slitted und fruft mit dem Evenfleren de i fin Texes gefammelt læfgen heimen Zmifel úbrig úbr de Iderbitak mit iken Texesischer Grunn.

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Artan for anomalisch. -

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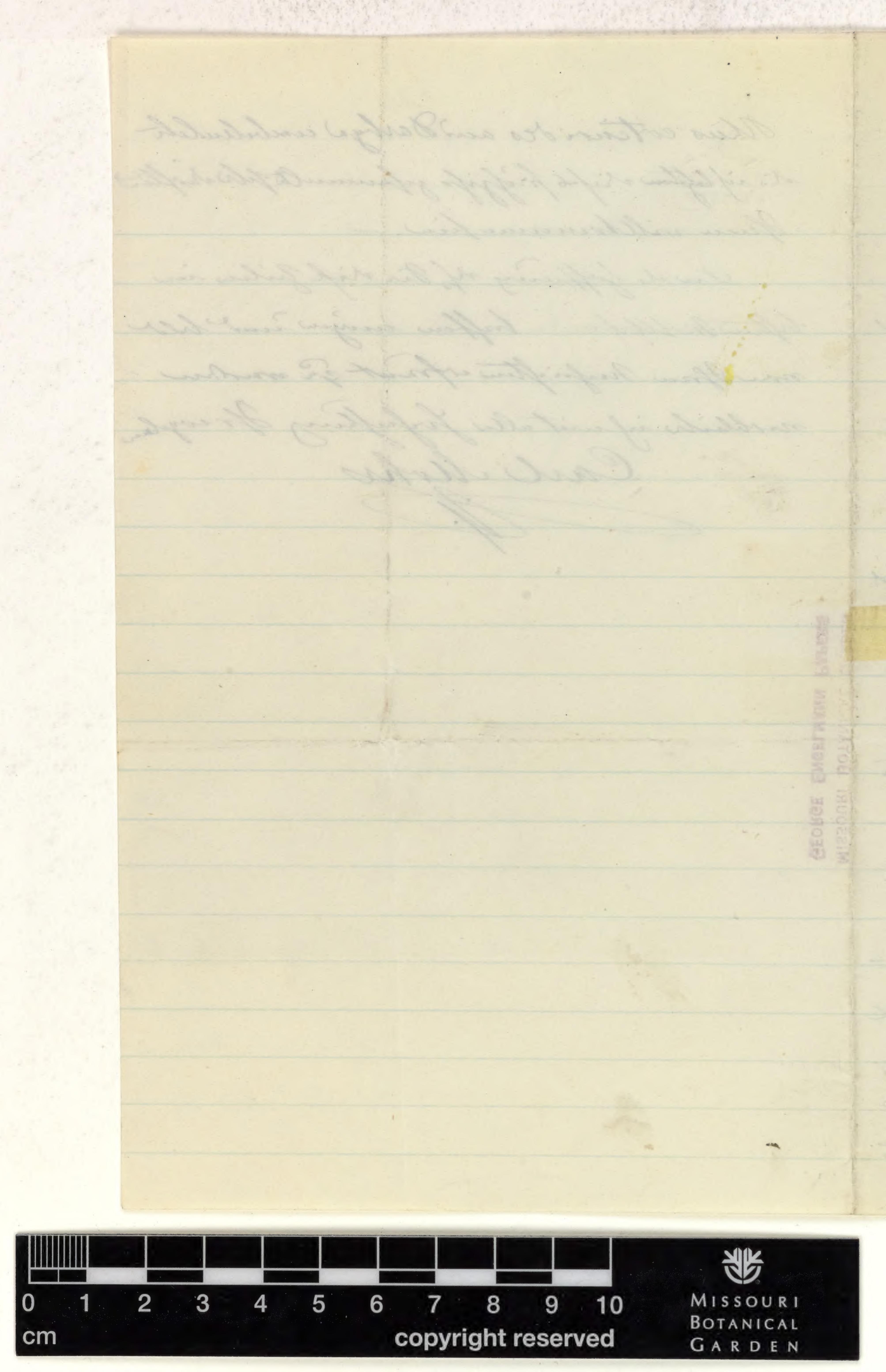
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Carl Mohr

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For this reason I deem it unnecessary or at liest out wirse to spend much more more more in enlerging my library in this line. Consequently if I can help it I shell not bruy deliners lathers to we Eichens if I can find a friend to leat me the book for a little while in order to get hot of the latest systematic arreagement and nomenceletime of the Eicheneles. If you know the book would you had go send it to me for a few weeks, It I decreased shell take good care of it, you will oblige if previous had a disky advise weether it is possible to meet my wishes or this point.—

Wealt shall be very glad to see you with as the evening spring.— With my best wishes sincerely yours



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